

Abstract

HOUSING STRUCTURE FOR MOUNTING OPTICAL ELEMENTS

In a housing structure for mounting optical elements, in particular of a projection lens housing in a projection exposure system for manufacturing semiconductor elements, attachment locations, which have connecting parts, for connection to a supporting structure are provided on structural elements. Supporting elements, which are provided with mounting flanges for connection to the supporting structure, act on the structural elements in such a way that weight forces are taken up essentially by pressure forces and shear forces.

FIGURE 4